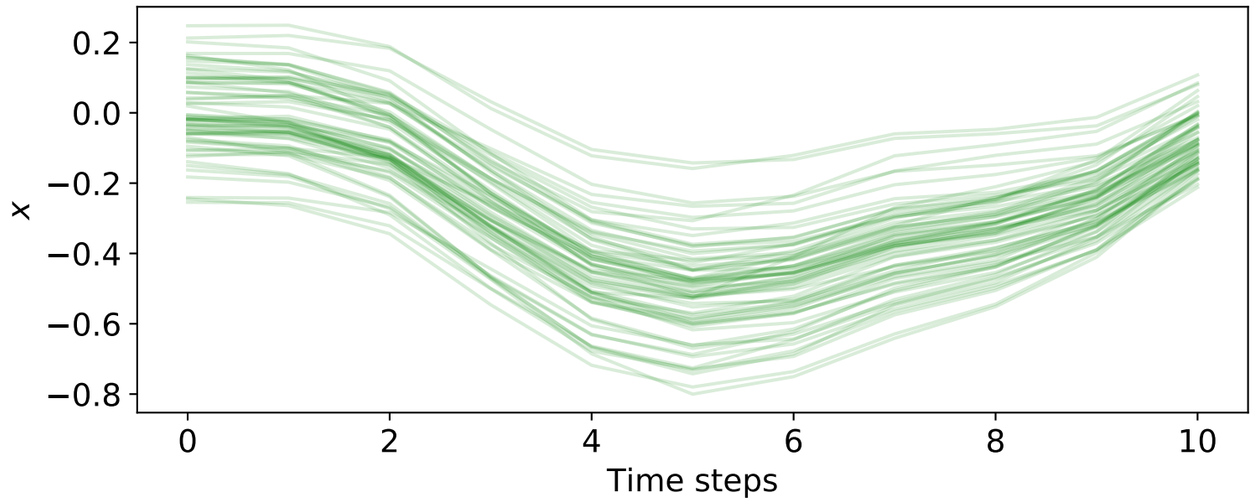
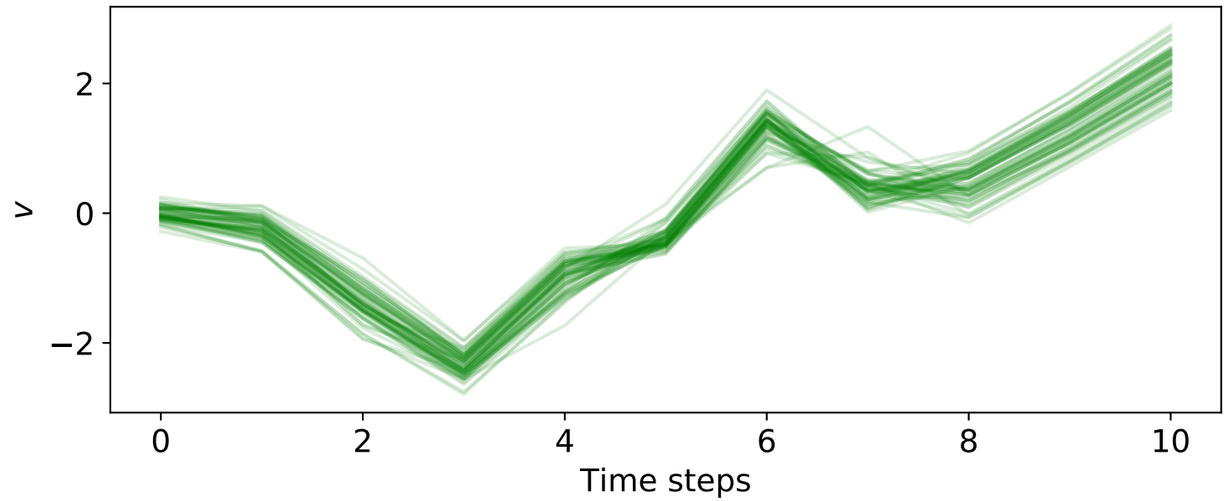
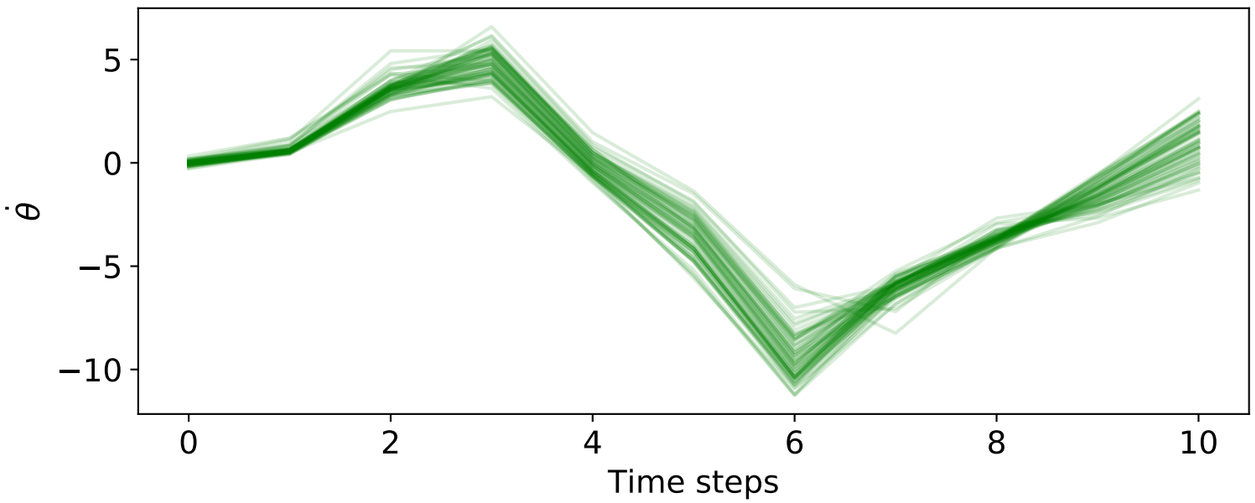
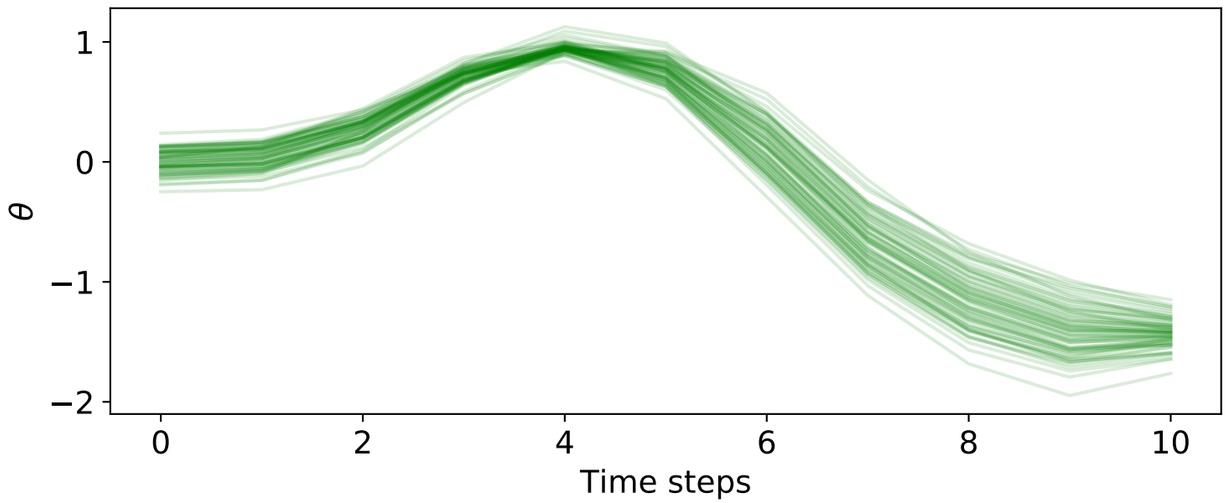
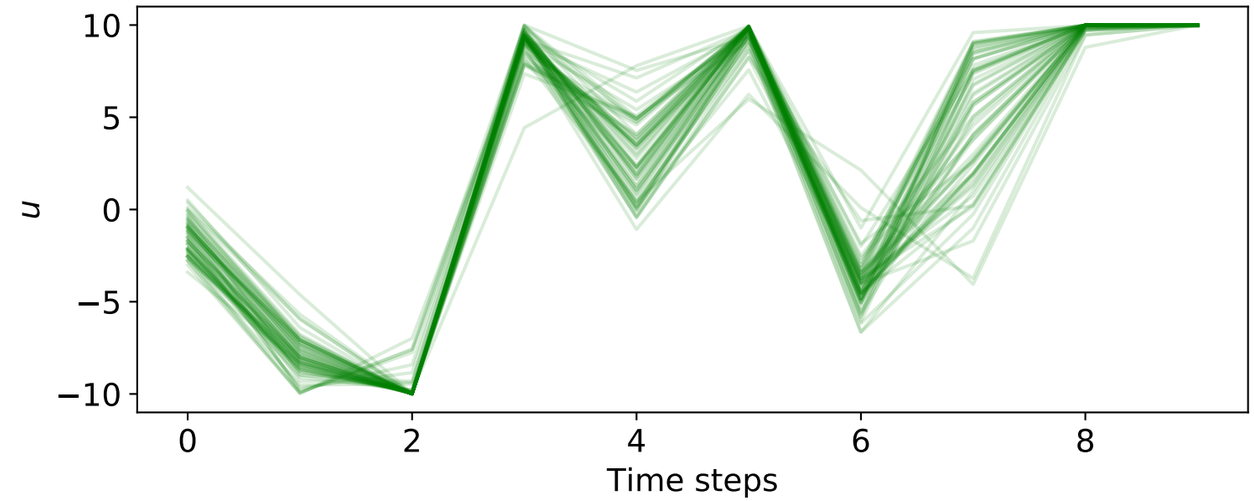

x
0.2
0.0
−0.2
−0.4
−0.6
−0.8
0
2
4
6
8
10
Time steps


v
2
0
−2
0
2
4
6
8
10
Time steps


$\dot{\theta}$
5
0
−5
−10
0
2
4
6
8
10
Time steps


θ
1
0
−1
−2
0
2
4
6
8
10
Time steps


u
10
5
0
−5
−10
0
2
4
6
8
Time steps